

X10B SAFETY CHECKLIST			BROOKHAVEN NATIONAL LABORATORY NATIONAL SYNCHROTRON LIGHT SOURCE
Rev: C	Effective: 5/24/2010	Page 1 of 1	Number: LS-SCL- 0022
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Original signatures on file.

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- ☐ 1. Valid Padlock Index and log, no padlocks open

Checkpoints on the X9 side of Beamline:

- ☐ 2. Bremsstrahlung shield (BS # 1) in place and banded as per photo
- ☐ 3. Exclusion Zone (EZ #1) wire mesh in place and secure. (Note: Bremsstrahlung shield (BS # 2) under EZ #1)
- ☐ 4. Exclusion Zone (EZ #2) wire mesh in place and secure
- ☐ 5. Bremsstrahlung shield (BS # 3) in place and banded as per photo
- ☐ 6. Exclusion Zone (EZ #3), ~2m wire mesh ending at BS#4 in place and secure
- ☐ 7. Bremsstrahlung shield (BS # 4) in place and banded as per photo

Checkpoints on the X11 side of Beamline:

- ☐ 8. Slit window covered with lead
- ☐ 9. Mirror window covered with lead
- ☐ 10. Mirror window covered with lead
- ☐ 11. Mirror window covered with lead
- ☐ 12. Lead glass on view port.
- ☐ 13. Exclusion Zone (EZ #4) wire mesh in place and secure
- ☐ 14. Bremsstrahlung shield (BS # 5) in place and banded as per photo

OPCO / Beamline Staff: _____ Date: _____

USER SYSTEM CHECK

- ☐ A. Beamline Isolation Valve is open

Beamline Rep.: _____ Date: _____